Project Title

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Project Description / Outline:

Determine if there is a relationship between a country's happiness and its stage of development

Research Questions to Answer:

- What are the happiness levels for individual countries merged upon the world data
- What are our parameters for a country's stage of development?
- Can we find trends in the data within our development groups?
- Are there any discrete factors within the world data that influence happiness levels more than other factors?
  - (i.e. does infant mortality decrease happiness more than GDP?)

Datasets to Be Used:

World Happiness Data - https://www.kaggle.com/unsdsn/world-happiness

Countries of the World - https://www.kaggle.com/fernandol/countries-of-the-world

Rough Breakdown of Tasks:

- Figure out how to merge the two datasets together on 'Country'
  - This will involve analyzing the datasets, and cleaning them in such a way so that they can be merged
- Determine what our different 'bins' are for Stages of Development
  - What factors produce the development hierarchy in our study
- Compare our stage of development factors to determine if there is a factor that influences the development ranking more than the other factors
- Determine if there is a factor that influences happiness more than the others
  - Do we see this trend
- Can we find any correlations between countries that we have grouped together?
  - If so, what are those findings?